

REMARKS

The above amendments to the above-captioned application along with the following remarks are being submitted as a full and complete response to the Official Action dated November 6, 2003 and the phone interview with the Examiner on May 19, 2004. In view of the above amendments and the following remarks, the Examiner is respectfully requested to give due reconsideration to this application, to indicate the allowability of the claims, and to pass this case to issue.

Status of the Claims

Claims 1-13 and 15-17 are under consideration in this application. Claim 14 is being cancelled without prejudice or disclaimer. Claims 1, 2, 8, 13, and 15-16 are being amended, as set forth in the above marked-up presentation of the claim amendments, in order to more particularly define and distinctly claim applicants' invention.

Additional Amendments

The claims are being amended to correct formal errors and/or to better disclose or describe the features of the present invention as claimed. All the amendments to the claims are supported by the specification. Applicants hereby submit that no new matter is being introduced into the application through the submission of this response.

Formality Rejections

The drawings filed on June 12, 2000 were objected to without specified reason. As discussed during the phone call with the Examiner on September 3, 2003, Applicants hereby again requested the Examiner to indicate the reason in a subsequent office action.

Claim 8 was objected for improper dependency. As indicated, claim 8 has been amended to depend from claim 13. Accordingly, the withdrawal of the outstanding informality rejection is in order, and is therefore respectfully solicited.

Prior Art Rejections

Claims 1-17 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Pat. No. 6,263,279 to Bianco et al. (hereinafter "Bianco"). This rejection has been carefully considered, but is most respectfully traversed.

The input terminal equipment of golf play information, as now recited in claim 1, comprises: a pocket-sized (page 4, line 2) terminal equipment main body *A* portable for a golf player having displaying means *2* for displaying a plan layout *a1* of a golf course to be displayed on said terminal equipment main body and a corresponding ***cross-sectional layout a2* of the golf course showing elevations thereof** (page 4, line 7-9), and an input member *6* for inputting golf play results into said terminal equipment main body *A*.

The invention, as now recited in claim 2, is also directed to an analyzing system of golf play information, comprising: at least one pocket-sized terminal equipment main body *A* and a respective data input member *6* portable for a respective golf player (*"terminal equipment main bodies carried by the respective players in the team or in several parties are managed collectively by a cradle"* page 2, line 20-21); a computer *8* for editing and analyzing data loaded from said terminal equipment main body *A*; a cradle *5* dedicated (page 4, lines 15, 26-27) for loading a plurality of said terminal equipment main bodies ***simultaneously*** (p. 4, lines 26-27) and collectively managing (page 2, line 21) the data from said terminal equipment main bodies into said computer *8*; and an output mechanism *b3* for outputting information edited or analyzed by said computer *8*.

The invention, as now recited in claim 13, is also directed to an input terminal equipment of golf play information, comprising: a pocket-sized terminal equipment main body *A* portable for a golf player having a plan layout of a golf course to be displayed on said terminal equipment main body, and a hand-held pen *6* (Fig. 1) for ***plotting*** (page 4, line 23) golf play results into said terminal equipment main body *A* by clicking at an arrival position (page 5, line 30) or drawing a trajectory (page 2, line 25) of a golf ball on the plan layout (page 2, line 27; page 4, last two paragraphs).

Applicants respectfully contend that none of the cited references teaches or suggests (1) input terminal equipment of golf play information displaying a plan layout *a1* of a golf course and a corresponding ***cross-sectional layout a2* of the golf course showing elevations thereof** (claim 1); (2) an analyzing system of golf play information including a cradle *5* dedicated for loading a plurality of said terminal equipment main bodies ***simultaneously*** and collectively

managing the data from different terminal equipment main bodies carried by different players into the computer (claim 2); or (3) a hand-held electronic pen 6 for **plotting** golf play results into a pocket-sized terminal equipment main body 4 by clicking at an arrival position or drawing a trajectory of a golf ball on the plan layout (claim 13).

Regarding Feature (1), Bianco (Figs. 3, 5, 7-9) merely shows a plan layout of a golf course, but not any corresponding cross-sectional layout of the golf course showing elevations thereof.

Regarding Feature (2), the relevant portion (col. 9, lines 24-37) in Bianco was relied upon by the Examiner to teach the cradle of the invention. However, the relevant portion in Bianco only teaches changing ONE memory module 210 (col. 6, lines 64-65) for different course maps via ONE digital I/O interface 208 (col. 7, lines 9-11; col.6, line 64). Bianco (Fig. 2) uses ONE digital I/O interface 208 for ONE removable module 210 at a time, rather than physically loading a plurality of said terminal equipment main bodies simultaneously as does the invention. Since the digital I/O interface 208 handles ONE removable module 210 at a time, it *separately* (rather than *collectively*) manage the data from different removable modules 210 carried by different players into the computer.

Regarding Feature (3), a key "PEN" on Bianco's keyboard 204 (Fig. 2; col. 6, lines 60-63) is relied upon by the Examiner to teach the electric pen of the invention. However, the "PEN" key is not a hand-held electronic pen, and the key only allows finger-pressing (rather than **hand-plotting**) results into the terminal. Contrary to the Examiner's allegation that Bianco (Figs. 2, 5, 7-10) teaches "clicking at an arrival position or drawing a trajectory of a golf ball on the plan layout," Bianco merely allows the golfer to **enter/key in** certain initialization parameters and request various relevant information while playing golf. For example, if a golfer enters the distance that he or she expects to hit each golf club, the mobile interface unit displays club suggestions based in part on the golfer's distance from a particular landmark and in part on the keyed-in distance (col. 3, line 66 to col. 4, line 6).

As such, the present invention as now claimed in independent claims 1, 2 and 13 is distinguishable and thereby allowable over the rejections raised in the Office Action. The withdrawal of the outstanding prior art rejections is in order, and is respectfully solicited.

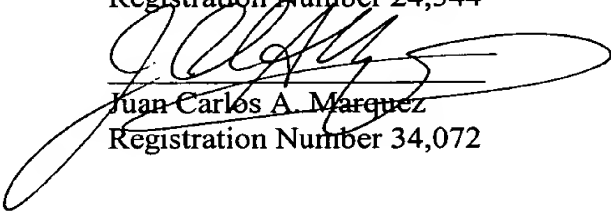
Conclusion

In view of all the above, clear and distinct differences as discussed exist between the present invention as now claimed and the prior art reference upon which the rejections in the Office Action rely, Applicant respectfully contends that the prior art references cannot anticipate the present invention or render the present invention obvious. Rather, the present invention as a whole is distinguishable, and thereby allowable over the prior art.

Favorable reconsideration of this application is respectfully solicited. Should there be any outstanding issues requiring discussion that would further the prosecution and allowance of the above-captioned application, the Examiner is invited to contact the Applicants' undersigned representative at the address and phone number indicated below.

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